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Form PTO 1449

Rev. 7-80

Patent and Trademark Office

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CS8846/BCS043006

Atty. Docket No.

CS8846/BCS043006

CS8846/BCS043006

Applicant

Dirk Ebbinghaus et al

Filing Date

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
	AA	3,264,177	08/02/66	Kenaga	167	30	
	АВ	3,835,176	09/10/74	(Bel. to corresp. to DE Matsuo et al	22 31 312) 260	465 D	
	AC	3,996,244	12/07/76	(Bel. to corresp. to DE Fujimoto et al	23 35 347) 260	332.2 A	
	AD	4,016,179	04/05/77	(Bel. to corresp. to DE Fujimoto et al	23 35 347) 260	347.5	
	AE	4,024,163	05/17/77	(Bel. to corresp. to DE Elliott et al	23 26 077) 260	347.4	
	AF	4,031,235	06/21/77	(Bel. to corresp. to DE Fujimoto et al	23 35 347) 424	274	
	AG	4,039,680	08/02/77	(Bel. to corresp. to DE Fujimoto et al	.23 35 347) 424	275	
	АН	4,053,634	10/11/77	(Bel. to corresp. to DE Bellina et al	26 41 343) 424	312	
	Al	4,055,661	10/25/77	(Bel. to corresp. to DE Bellina et al	26 41 343) 424	311	
	AJ	4,058,622	11/15/77	(Bel. to corresp. to DE Fujimoto et al	23 35 347) 424	308	
.*	AK	4,062,968	12/13/77	(Bel. to corresp. to DE Fujimoto et al	23 35 347) 424	275	

FOREIGN PATENT DOCUMENTS									
		DOCUMENT NUMBER	DOCUMENT NUMBER DATE COUNTRY		CLASS	SUBCLASS	TRANSLATION		
<u></u>							Yes	No*	
<u></u>	AL	1,168,797	10/29/69	Great Britain					
	AM	36 04 781 A1	08/27/87	Germany (Abstract attached)				х	
	AN	**02/43494	06/06/02	World					
	AO	**02/087338	11/07/02	World					
	AP	**02/30200	04/18/02	World					

	OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) Pesticide Manual, 11 th edition, (month unavailable) 1997, page 1056, entry 622 "pyrethrins			
- AR	(pyrethrum) Insecticide, acaricide"			
	Pesticide Manual, 13 th edition, (month unavailable) 2003, Editor C.D.S. Tomlin, page 232-233,			
AS	entry 197, "gamma-cyhalothrin"			
	Chem. Ind. 37 (month unavailable) 1985, Harry R. Ungerer, pages 730-732, "Schiffsfarben - eine			
AT	Spezialität der seenahen Lackindustrie"			
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Atty. Docket No. CS8846/BCS043006 Applicant Dirk Ebbinghaus et al

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
	AA	4,070,481	01/24/78	(Bel. to corresp. to DE Bellina et al	26 41 343) 424	311	
	AB	4,082,848	04/04/78	(Bel. to corresp. to DE Bellina et al	26 41 343) 424	273R	
	AC	4,115,584	09/19/78	(Bel. to corresp. to DE Bellina et at	26 41 343) 424	301	
	AD	4,148,918	04/10/79	(Bel. to corresp. to DE Bellina et al	26 41 343) 424	314	
	AE	4,178,460	12/11/79	(Bel. to corresp. to DE Berkelhammer et al	27 57 066) 562	426	
	AF	4,179,575	12/18/79	(Bel. to corresp. to DE Martel et al	27 42 546) 562	506	
	AG	4,183,948	01/15/80	(Bel. to corresp. to DE Huff	28 02 962) 424	304	
	АН	4,199,595	04/22/80	(Bel. to corresp. to DE Berkelhammer et al	27 57 066) 424	304	
	Al	4,218,469	08/19/80	(Bel. to corresp. to DE Fuchs et al	27 09 264) 424	304	
	AJ	4,220,591	09/02/80	(Bel. to corresp. to DE Holan et al	26 53 189) 260	340.5 R	
	AK	4,224,227	09/23/80	(Bel. to corresp. to DE Martel et al	27 42 546) 260	347.4	

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		DOCUMENT NUMBER DATE COUNTRY		CLASS	SUBCLASS	TRANSLATION		
							Yes	No*
	AL	**2 784 011 A	04/07/00	France				
	AM	**03/070000 A	08/28/03	World				
	AN	**99/65313 A	12/23/99	World				
	AO							
1	AP							

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		Weeds, 15, (month unavailable) 1967, S.R. Colby, pages 22-22, "Calculating Synergistic and
	AR	Antagonistic Responses of Herbicide Combinations"
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Dirk Ebbinghaus et al

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DAT IF APPRO- PRIATE
	AA	4,231,932	11/04/80	(Bel. to corresp. to DE Martel et al	27 42 546) 260	326 A	
	AB	4,239,777	12/16/80	(Bel. to corresp. to DE Berkelhammer et al	27 57 066) 424	304	
	AC	4,254,050	03/03/81	(Bel. to corresp. to EP Baum	26 542) 260	465 D	
	AD	4,254,051	03/03/81	(Bel. to corresp. to EP Baum	26 542) 260	465 D	
	AE	4,254,052	03/03/81	(Bel. to corresp. to EP Baum	26 542) 260	465 D_	
	AF	4,257,978	03/24/81	(Bel. to corresp. to DE Martel	27 42 546) 260	544 L	
	AG	4,260,633	04/07/81	(Bel. to corresp. to EP Anderson et al	38 617) 424	304	
	AH	4,261,920	04/14/81	(Bel. to corresp. to DE Fuchs et al	27 09 264) 260	465 F	
	Al	4,262,014	04/14/81	(Bel. to corresp. to DE Holan et al	26 53 189) 424	282	
	AJ	4,266,074	05/05/81	(Bel. to corresp. to DE Fujimoto et al	23 35 347) 560	105	
	AK	4,279,835	07/21/81	(Bel. to corresp. to DE Martel et al	27 42 546) 260	465 D	

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
	AA	4,309,350	01/05/82	(Bel. to corresp. to DE Holan et al	26 53 189) 260	340.5 R	
	АВ	4,310,542	01/12/82	(Bel. to corresp. to DE Martel et al	27 42 546) 424	304	
	AC	4,322,534	03/30/82	(Bel. to corresp. to EP Baum	26 542) 546	300	-
	AD	4,322,535	03/30/82	(Bel. to corresp. to EP Baum	26 542) 546	300	
	AE	4,323,685	04/06/82	(Bel. to corresp. to EP Baum	26 542) 546	300	
	AF	4,329,518	05/11/82	(Bel. to corresp. to EP Plummer	49 977) 568	807	
	AG	4,330,675	05/18/82	(Bel. to corresp. to DE Huff	28 02 962) 560	124	
	АН	4,378,316	03/29/83	(Bel. to corresp. to DE Huff	28 02 962) 260	408	
	AI	4,397,864	08/09/83	(Bel. to corresp. to DE Nakatani et al	31 17 510) 424	282	
	AJ	4,402,973	09/06/83	(Bel. to corresp. to EP Plummer	49 977) 424	305	
	AK	4,409,150	10/11/83	(Bel. to corresp. to EP Wood	67 461) 260	465 D	

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		AA	4,503,071	O	3/05/85	(Bel. to corresp. to DE Hirano et al	27 37 297) 514	521			
		AB	4,510,098	0	4/09/85	(Bel. to corresp. to EP Crosby	106 469) 260	465 D			
		AC	4,510,160	0	4/09/85	(Bel. to corresp. to EP Robson	106 469) 514	521			
		AD	4,536,591	O	8/20/85	(Bel. to corresp. to EP Plummer	49 977) 560	8			
		AE	4,531,008	0	7/23/85	(Bel. to corresp. to DE Fujimoto et al	23 35 347) 549	447			
		AF	4,570,005	o	2/11/86	(Bel. to corresp. to DE Nakatani et al	31 17 510) 549	435 .			
		AG	4,622,337	1	1/11/86	(Bel. to corresp. to DE Elliott et al	23 26 077) 514	461			
		AH	4,668,792	o	5/26/87	(Bel. to corresp. to EP Plummer	49 977) 546	343			
		AI	4,732,903	o	3/22/88	(Bel. to corresp. to EP Martel et al	48 186) 514	345			
		AJ	4,782,094	1	1/01/88	(Bel. to corresp. to DE Numata et al	37 08 231) 514	721			
		AK	4,843,068	О	6/27/89	(Bel. to corresp. to EP Hamaguchi et al	234 045) 514	63			
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	A		4,849,432 4,883,806		7/18/89	(Bel. to corresp. to EP Shiokawa et al	235 725) 514	341			
AB		AB			1/28/89	(Bel. to corresp. to EP Martel et al	48 186) 514	417			
		AB	4,063,606		1/26/69	(Bel. to corresp. to EP	210 487) 514	417	+		
		AC	4,962,126		0/09/90	Drabek		587			
	A		4,970,330	1	1/13/90	(Bel. to corresp. to DE Huff	28 02 962) 558	407			
		1.5				(Bel. to corresp. to DE	23 26 077)	445			
		AE	5,004,822	- 10	4/02/91	Elliott et al (Bel. to corresp. to EP	556 347 488)	115	 		
		AF	5,010,098	0	4/23/91_	Brown et al	514	426			
		AG	5,438,123	0	8/01/95	(Bel. to corresp. to WO Dekeyser et al	93/10083) 534	885			
		1				(Bel. to corresp. to EP	347 488)				
		AH	5,455,263		0/03/95	Doscher et al (Bel. to corresp. to WO	93/22297)	422	+		
		Al	5,478,855	1	2/26/95	Suzuki et al	514	374			
		AJ	5,536,746	0	7/16/96	(Bel. to corresp. to WO Dekeyser et al	93/10083) 514	468			
	AK **5,661,164			8/26/97	Otsu et al	514	341				
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		AA	5,922,732	0	7/13/99	(Bel. to corresp. to WO Urch et al	96/37494) 514	304		
		AB	5,968,947	1	<u>0/</u> 19/99	(Bel. to corresp. to WO Urch et al	98/25923) 514	299		
_		AC	6,093,726	0	7/25/00	(Bel. to corresp. to WO Urch et al	98/25923) 514	299		
		AD	6,174,894 B1	0	1/16/01	(Bel. to corresp. to WO Urch et al	98/25923) 514	299		
		AE	6,177,442 B1	0	1/23/01	(Bel. to corresp. to WO Urch et al	98/25923) 514	299		
		AF	6,207,676 B1	0	3/27/01	(Bel. to corresp. to WO Urch et al	96/37494) 514	304		
•		AG	6,291,474 B1	0	9/18/01	(Bel. to corresp. to WO Brightwell et al	98/25923) 514	299		
		АН	6,391,883 B1	0	5/21/02	(Bel. to corresp. to WO Urch et al	96/37494) 514	255		
		AI	6,573,275 B1	0	6/03/03_	(Bel. to corresp. to WO Urch et al	96/37494) 514	304		
		AJ	RE39,127 E	0	6/13/06	(Bel. to corresp. to EP Shiokawa et al	235 725) 514	256		
		AK	RE39,129 E		6/13/06	(Bel. to corresp. to EP Shiokawa et al	235 725) 514	340		
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Atty. Docket No. CS8846/BCS043006 Form PTO 1449 **U.S. Department of Commerce** Serial No. Rev. 7-80 Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT Applicant (Use Several Sheets If Necessary) Dirk Ebbinghaus et al Filing Date Group No. Herewith **U.S. PATENT DOCUMENTS EXAMINER** FILING DATE INITIAL **DOCUMENT NUMBER** DATE NAME IF APPRO-**CLASS SUBCLASS** PRIATE (Bel. to corresp. to EP 235 725) AA RE39,130 E 06/13/06 Shiokawa et al 514 342 (Bel. to corresp. to EP 235 725) 06/13/06 ΑB RE39,131 E Shiokawa et al 514 343 (Bel. to corresp. to EP 235 725) 06/20/06 AC RE39,140 E Shiokawa et al 514 341 (Bel. to corresp. to WO 98/25923) 05/23/02 AD 2002/0061913 A1 Urch et al 514 366 ΑE AF AG AΗ ΑI AJ ΑK **FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER** DATE COUNTRY **CLASS SUBCLASS TRANSLATION** Yes No* AL AM AN AO ΑP OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) AR AS AT **EXAMINER** DATE CONSIDERED

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